	U	TAH DIVISION C	OF OIL, GA	S AND MINING		
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			-			
DATE FILED 8-4-80						
LAND: FEE & PATENTED	STATE LEASE	NO.	PUBLIC L	EASE NO. U-013429-A	INDIAN	
DRILLING APPROVED: 8-8-80						
SPUDDED IN:						
COMPLETED:	PUT TO PRO	DUCING:				
INITIAL PRODUCTION:						
GRAVITY A.P.I.						
GOR:						
PRODUCING ZONES:						_
TOTAL DEPTH:						
WELL ELEVATION:						
DATE ABANDONED: LOCATIO	n Aband	oned-Well	never	drilled Nov. 1	0, 1981	
FIELD: UTELAND BUTTE	3/86					
UNIT: RIVER BEND UNIT						
COUNTY:UTNTAH						
WELL NO. PRII 11-15D				API NO:	3-047-30755	

GOR:
PRODUCING ZONES:
TOTAL DEPTH:
WELL ELEVATION:
DATE ABANDONED: LOCATION Abandoned - Well never drilled NOV. 10, 1981
FIELD: UTELAND BUTTE 3/86
UNIT: RIVER BEND UNIT
COUNTY-UTNTAH
WELL NO DDIJ 11_15D API NO: 73 077 20755

1955 FT. FROM (S) LINE. 1367 NE SW 1/4 - 1/4 SEC15 FT. FROM (W) LINE.

LOCATION 1402'

TWP. RGE. SEC. OPERATOR OPERATOR TWP. RGE. SEC.

MAPCO PRODUCTION CO.

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18E

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ntered in N10 File	·	Checked by Chief	***************************************
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Location Map Pinned Card Indexed	V	Approval Letter Disapproval Letter	
W R for State or Fee Land	\$1,240 p. 11 p. 14	•	
COMPLETION DA		- Location Inspected	***************************************
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plas for

Form approved. Budget Bureau No. 42-R1425.

UNITED STATES DEPARTMENT OF THE INTERIOR

	5. LEASE 1	ESIGNATION	AND SEBIAL N	ō.						
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APPLICATION	2 3	AN, ALLOTTEI	E OR TRIBE NAM	Œ						
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2. NAME OF OPERATOR	MAPCO Product	ion Company		2011	<u> </u>	2 · 5 2	nia Tir	0.00 0.00 0.00		
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towork.		Instructions	SV Edd.	a		17 A X
General: This form is designed for submi	14. Soutoum	contain well operations as	Indicated on all t	vnes of lands and	leases for approp	riate action by either
General: This form is designed for submi- Federal or a State agency, or both, pursuant	tting proposals to perform	Certain wen operations, as	ions. Any necess	sary special instru	ctions concerning	the use of this form
Federal or a State agency, or both, pursuant nd the number of copies to be submitted, par	to applicable redeful did	and once on morional proof	dured and practi	ces, either are sho	own below or will	, be issued by, or may

be obtained from, the local Federal and/or State office. Item 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local se or Federal office for specific instructions.

te or Federal office for specific instructions.

Item 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, show-State or Federal office for specific instructions. ing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices,

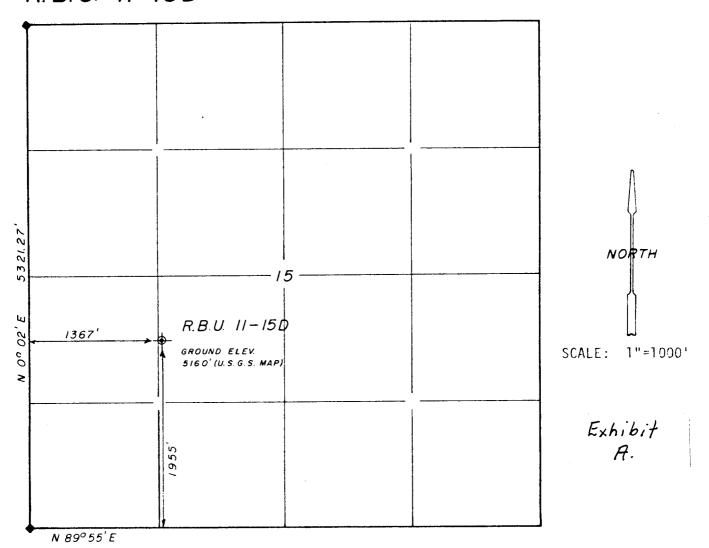
Items 15 and 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

Item 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started. U.S. GOVERNMENT PRINTING OFFICE : 1963-0-711-398 0 Utelan provide STANDARD PROPERTY OF THE PROPE 839-171 the second detoib SAPLOR 5.0. ---BROCEVE 13.2 CNU CO בן. מ 6 ()(·) PETTING DEPTH 0. Ċ ادر سط از الح C) bum 1916W 1 nuexpected CEMENGING Cun \tilde{v} : noi nq 6775 00 ゴコ \circ economically 9 Uintah 00 30 to 62 762 7 Green River $\widehat{}$ a 1.63 53 Wasatch ever hate O 202 چ**ـ**ار CVRIMG h Chapita Wells γαsqmo3 C Telter DEFERM 992 6 PEK 1 1.91112 ~ eding e Uteland Buttes 6<u>6</u>72 3 21201. 14 спестовно авіпд ргодгам bai Id 6. t U D). Stack ě. S 5 36 roduction дб (potentia υ 0 poppor 770 2 interest Snd TIMASO 805 : 4 Ξ сувіяе Ö F GMIS whether DF, RT, GE, 56 Uni 98 1/hil hole ч рпітьэ 70 deepen m ار ا ргидеп OF (0) Same? 9 500 SE. 1643 71611 MAPC οfo OR TELBOLTE' IS VKZ |≥¢ **DLESSALE** Set. logs. Deir SUL 107 V.P.D Primary zones ibni asnox SEVCE DESCRIBE BE NOTA the Wasatch. 9 NOLWS OFFICE 9qiq 0.1 needed wod2) logs HOUR co. bns smen t CLIGATA APPLICA 21720 Беводота зА 212 .sqiq 0111 VECBERS OF 729. หนก O.F. DISTANCE PERMIT 20. GE TEBOARD <u>S</u> --- (G BINE Dreventer 5

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MAPCO, INC. WELL LOCATION R. B. U. 11-15D

LOCATED IN THE NE% OF THE SWA OF SEC. 15, TIOS, R18E, S.L.B.&M.



LEGEND & NOTES

Section corners found and used.

General Land Office notes and plats were used for reference and calculations.



SURVEYOR'S CERTIFICATE

I hereby certify that this plat was prepared from field notes of an actual survey performed under my direct supervision, during which the shown monuments were found or established.

Jerry D. Allred, Registered Land Surveyor, Cert. No. 3817 (Utah)



ALLRED - PEATROSS ASSOCIATES
Surveying & Engineering Consultants
PO Drawer C

DUCHESNE, UTAH 84021 (801) 738-5352

TEN-POINT COMPLIANCE PROGRAM OF NTL-6 APPROVAL OF OPERATIONS

Attached to Form 9-3310

Company: MAPCO PRODUCTION COMPANY

Well: RBU 11-15D

Well Location: 1367' FWL & 1955' FSL Section 15, T10S, R18E County: Uintah State: Utak State: Utah

1. Geologic Surface Formation

UINTAH

2. Estimated Important Geologic Markers

Formation	Depth
Uintah	Surface
Green River	1130'
Wasatch	47621
Chapita Wells	5466 '
Uteland Buttes	66721

3. Estimated Depths of Anticipated Water, Oil, Gas or Minerals

Formation	Depth	Remarks
Green River X marker	´ 1830'	0il zone
Green River I zone	3470'	0il zone
Green River K zone	3775'	0il zone
Green River Tongue	4567'	0il zone
Chapita Wells	5466 '	Gas zone

4. The Proposed Casing Program

SIZE OF CASING	WEIGHT & GRADE	SETTING DEPTH	QUANTITY OF CEMENT				
8-5/8"	24# H-40	400'	Cement to surface				
4-1/2"	9.5# & 10.5# K-55	6775'	Cement to surface				

TEN-POINT COMPLIANCE PROGRAM OF NTL-6

Well: RBU 11-15D

Page 2

5. The Operator's Minimum Specifications for Pressure Control

See Figure #1, attached.

BOP stack has a 3000 psi working pressure. BOP's will be pressure tested before drilling casing cement plugs.

Pipe rams will be operated daily and blind rams as possible.

6. The Type and Characteristics of the Proposed Circulating Muds

The well is to be drilled with a saltwater mud system maintaining a weight of approximately 9#/gal with weighting material on location sufficient to weight-up for pressure control.

7. The Auxiliary Equipment to be Used

- 1.) Kelly cock.
- 2.) Full opening valve on floor with DP connection for use when Kelly is not in string.
- 3.) Pit volume totalizer equipment will be used.

8. The Testing, Logging, and Coring Programs to be Followed

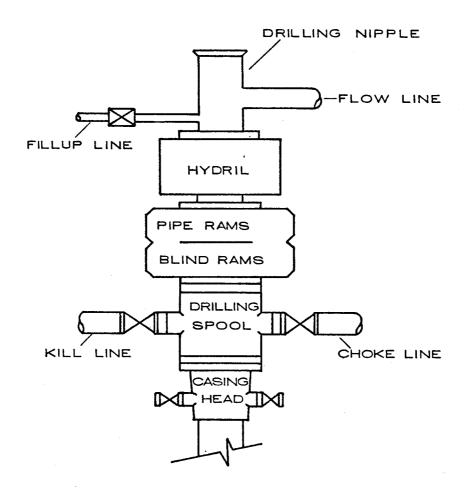
A mud logger will be used from 400 ' to T.D. No drill stem tests will be run. No coring will be done. The logging program will include Dual Laterolog BHC Sonic-Neutron with F log, caliper, and G.R. from T.D. to 3200'. Gamma Ray will be run from 6775' to surface.

9. Any Anticipated Abnormal Pressures or Temperatures Expected

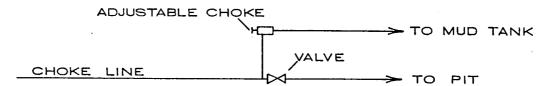
No abnormal pressures are anticipated nor is the area known for abnormal temperatures. The formations to be penetrated do not contain H_2S gas.

10.	The Anticipated Starting Date and Duration of the Operation	ns
	Starting Date: Summer 1980	
	Duration: 20 days	Į,

BOP STACK



CHOKE MANIFOLD



MULTI-POINT REQUIREMENTS TO ACCOMPANY APD

Attached to Form 9-331C

COMPANY: MAPCO PRODUCTION COMPANY

WELL: RBU 11-15D

WELL LOCATION: 1367' FWL & 1955' FSL

Section 15, T10S, R18E

County: Uintah State: Utah

Existing Roads

A. The proposed well site and elevation plat is shown as Exhibit A.

- B. Location is as shown in Exhibit B.
- C. An access road of about 1.5 mi will be needed to reach the location from the existing road as shown in Exhibit B.
- D. All existing roads are shown on Exhibits B & D.
- E. There is no anticipated construction on any existing roads.

2. Planned Access Roads

- 1. Width: Maximum of 30' right-of-way with road bed being approximately 16'-18', and remainder of right-of-way to be used for borrow ditches.
- 2. Maximum grade: 8%
- 3. Turnouts: None
- 4. Drainage design: Drain ditches along either side of the road, where necessary for drainage with material from borrow ditch used to build crown of road. As per meeting with BLM, BIA & USGS on May 3, 1979. No speed curves on hills.
- 5. Culverts: None
- 6. Surface materials: Native dirt.
- 7. Gates, cattleguards, fence cuts: None

Page 2
MULTI-POINT REQUIREMENTS TO ACCOMPANY APD
Well: RBU 11-15D

3. Location of Existing Wells

All existing wells known in the area are shown directly on Exhibit B within the one-mile radius.

- 1. Water wells: None
- 2. Abandoned wells: Mtn Fuel Island B No. 2
- 3. Temporarily abandoned wells: None
- 4. Disposal wells: None
- 5. Drilling wells: None
- 6. Producing wells: None
- 7. Shut-in wells: None
- 8. Injection wells: None
- 9. Monitoring or observation wells: None

4. Location of Existing and/or Proposed Facilities

- A. The location of existing and/or proposed facilities, if any, owned or controlled by lessee/operator within the 1-mile radius will be shown on Exhibit B.
- 1. Tank batteries: None
- 2. Production facilities: None
- 3. Oil gathering lines: None
- 4. Gas gathering lines: None

- 5. Injection Lines: None
- 6. Disposal Lines: None
- B. It is contemplated that, in the event of production, all new facilities will be easily accommodated on the drill pad on the solid base of cut and not placed on the fill areas.
 - 1. No flagging then will be needed.

- 2. The dimensions of the production facilities and the location of facilities is drafted on Exhibit C. If production is obtained, then the unused areas will be restored as later described.
- Concrete as needed and any gravels needed will be purchased from private sources.
- 4. All pits will be fenced to minimize any hazard to sheep, cattle, antelope and other animals that graze the area. Flagging material will be used as needed, if water or other fluid is produced.
- C. Rehabilitaion, whether the well is productive or dry, will be accomplished as soon as possible in those areas already described, and in accordance with Item 10 following.

5. Water Supply

Water source is shown on Exhibit D.

- A. Water will be hauled from the Green River location at Sec 19, T10S, R19E.
- B. No pipelines are anticipated. Hauling will be on the road(s) shown in Exhibit D.
- C. No water well is anticipated to be drilled at this time.

6. Source of Construction Materials

- A. No construction material, insofar as drilling, will be needed.
- B. No construction materials will be obtained from Federal or Indian land.
- C. The native materials that will be used in the construction of this location site and access road will consist of sandy-clay soils and sandstone and shale materials gathered in actual construction of the road and location.
- D. Access roads crossing federal lands are shown under Items 1 & 2.

7. Handling Waste Disposals

- 1. Drill cuttings will be buried in the reserve pit when covered.
- 2. Drilling fluids will be handled in the reserve pit.
- 3. Any produced fluids during drilling tests or while making production tests will be collected in reserve pit.

- 4. Any sewage will be covered or removed and chemical toilets will be provided.
- 5. Garbage and other waste material will be enclosed in a wire mesh container, and then disposed of in an approved waste disposal facility.
- 6. After the rig moves out, all materials will be cleaned up and no adverse materials will be left on location. Any dangerous open pit will be fenced or covered.

8. Ancillary Facilities

No proposed airstrip, camp, or other facility will be constructed during the drilling or completion of this well.

9. Well Site Layout

- 1. Exhibit E is the drill pad layout on a scale of 1'' = 40'.
- 2. & 3. Exhibit E is a layout of the drilling rig, pits, and burn pits. Parking and trailers will be along the west side of the area as shown. The access road will be from the SW . Soil stockpiles are also shown on Exhibit E.
- 4. The reserve pit will not be lined. Steel mud pits may be used, at least in part, during drilling operations.

10. Plans for Restoration

- Backfilling, leveling and gentle sloping is planned and will be accomplished as soon as possible after plugging or setting of production casing. Waste disposal and spoils materials will be burried or hauled away immediately after operations cease from drilling and/or completion.
- 2. The soil banked materials will be spread over the area and gentle sloping or contouring to meet the existing terrain. Revegetation will be by planting of native vegetation to the area or some other combination as recommended by The Bureau of Land Management.

The access road to the drill pad will be revegetated, if needed. Any damage to present existing roads will be repaired as needed.

3. Prior to rig release, the pits will be fenced on the fourth side and so maintained until cleanup is accomplished. The reserve pit will have fencing on three sides during drilling.

Well: RBU 11-15D

MULTI-POINT REQUIREMENTS TO ACCOMPANY APD

- 4. If any oil is on the pits, and is not immediately removed after operations cease, then the pit will be flagged overhead to keep birds and fowl out.
- 5. The commencement of rehabilitation operations will begin as soon as possible after drilling ceases. Planting will be planned as suggested by BLM.

11. Other Information

1. Topography: The location is situated at the south side of a sandstone ridge. The area is rolling sandstone ridges.

Soil Characteristics and Geologic features: The soils of this semi-arid area are of the Uinta and Duchesne River formation (The Fluvial Sandstone & Mudstone) from the Eocene Epoch and Quaternary Epoch (gravel surfaces) and the visible geologic structures consists of light brownish-gray clays (OL) to sandy soils (SM-ML) with poorly graded gravels and shales with out crops of rock (sandstone, mudstone, conglomerates and shales).

Flora: Areas of sagebrush, rabbitbrush, some grasses and cacti, and large areas of bare soils devoid of any growth.

Fauna: Is sparse but consists predominantly of the mule deer, coyotes, pronghorn antelope, rabbits, and varieties of small ground squirrels and other types of rodents, and various reptiles common to the area. Birds of the area are raptors, finches, ground sparrows, mag pies, crows and jays.

Type of surface use activity: Primary purpose is grazing domestic livestock.

Surface ownership of all involved lands: BLM

Proximity of usable water (Shown on Exhibit D):

Occupied dwellings (if any, shown on Exhibit B): None

Archaeological or historical sites (if any, shown on Exhibit B): A unit-wide Cultural Mitigation study, AERC Paper No. 18, has been conducted.

Page 6

MULTI-POINT REQUIREMENTS TO ACCOMPANY APD

Well: RBU 11-15D

12. Lessee's or Operator's Representative

James D. Holliman
Manager of Operations
MAPCO Production Company
Alpine Executive Center
1643 Lewis Ave., Suite 202
Billings, Montana 59102

Phone: (406) 248-7406

(406) 656-8435

Darwin Kulland
District Superintendent
MAPCO Production Company
P.O. Box 1360

Roosevelt, Utah 84066

Phone: (801) 722-4521

13. Certification

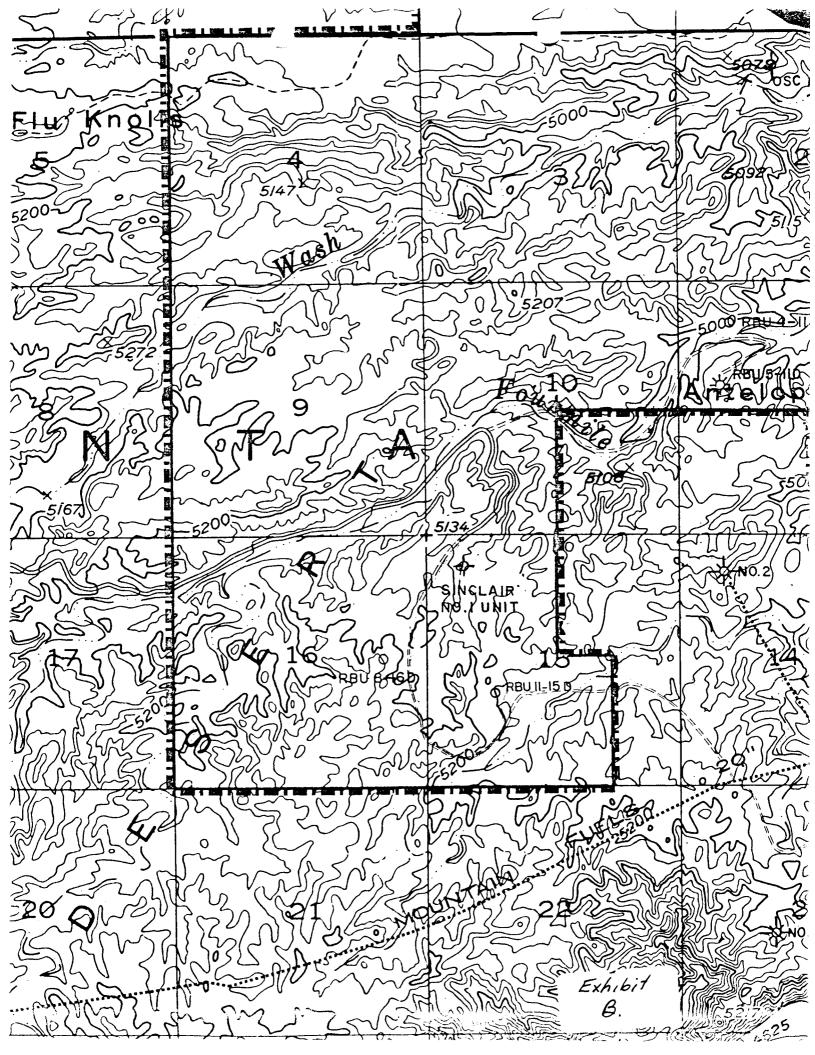
I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the condition which presently exists; that the statements made in this plan are, to the best of my knowledge true and correct; and, that the work associated with the operations proposed herein will be performed by MAPCO PRODUCTION COMPANY and its contractors and sub-contractors in conformity with this plan and the terms and conditions under which it is approved.

or

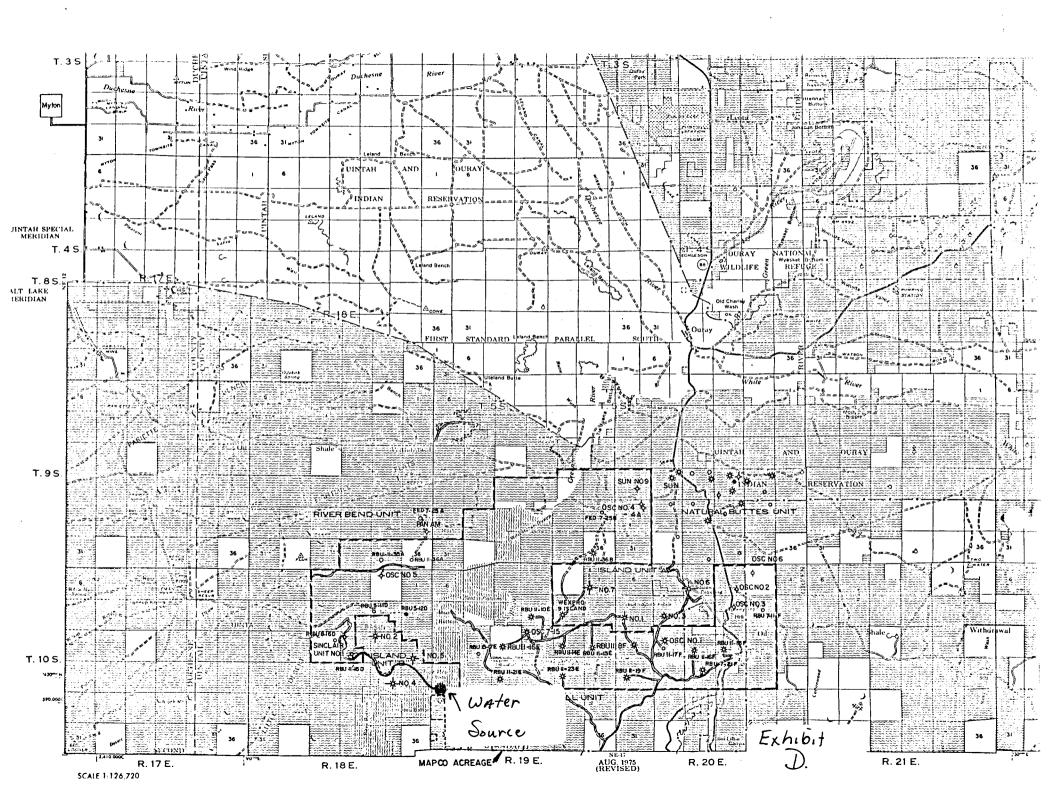
DATE / / 30/ 10

NAME J.D. Holliman

Manager of Operations



RIVER BEND UNIT NO 11-15D	Date
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	by
WELL EXHIBIT C	
2-3/8", 4.7#, J-55 Tbg. ————————————————————————————————————	wellhead to produc
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Tie-down Diagram 5½" Casing Flowline clam 9" diameter hole drilled Welded to cas by rathole driller	ped to steel bar ing



UNITED STATES DEPARTMENT OF THE INTERIOR

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	170	3429-A	52	NO.					
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b. TYPE OF WELL	AS 🔽			NOLE MULTIP	LE X		r Bend l		
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					JeJ.	7 6 8 7 6 8	<u> </u>	# B	
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At proposed prod. zon	^e Same		*		ro19d	Sec	15, क्वि०	S	**
14. DISTANCE IN MILES	AND DIRECTION FROM NEA	REST TOWN OR POST	C OFFICE	•	S.	12. COUNT	Y OR PARISH	13. STATE	
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the Wasatch	١.	-		13	Ŋ	20 0 m	1	3311 3111 3111	
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instructions

153 9 General: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

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Item 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices,

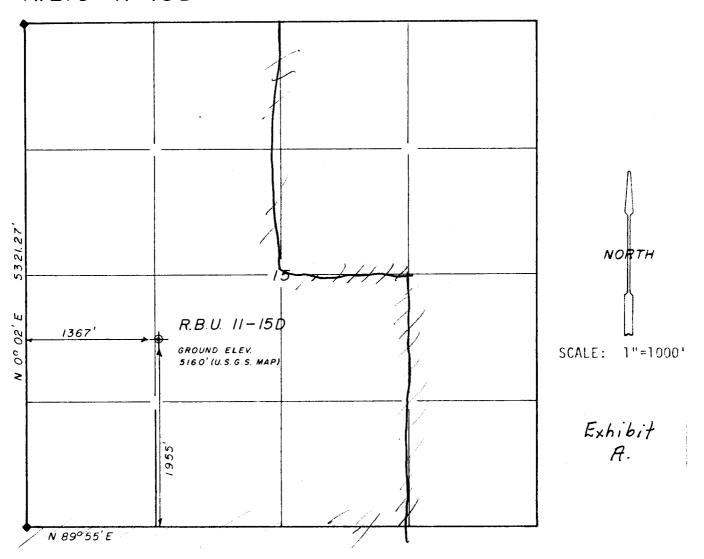
Items 15 and 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

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YAVAUS JADISOLIOSIS

MAPCO, INC.
WELL LOCATION
R. B. U. 11-15D

LOCATED IN THE NEW OF THE SWE OF SEC. 15, TIOS, RISE, S.L.B.&M.



LEGEND & NOTES

Section corners found and used.

General Land Office notes and plats were used for reference and calculations.



SURVEYOR'S CERTIFICATE

I hereby certify that this plat was prepared from field notes of an actual survey performed under my direct supervision, during which the shown monuments were found or established.

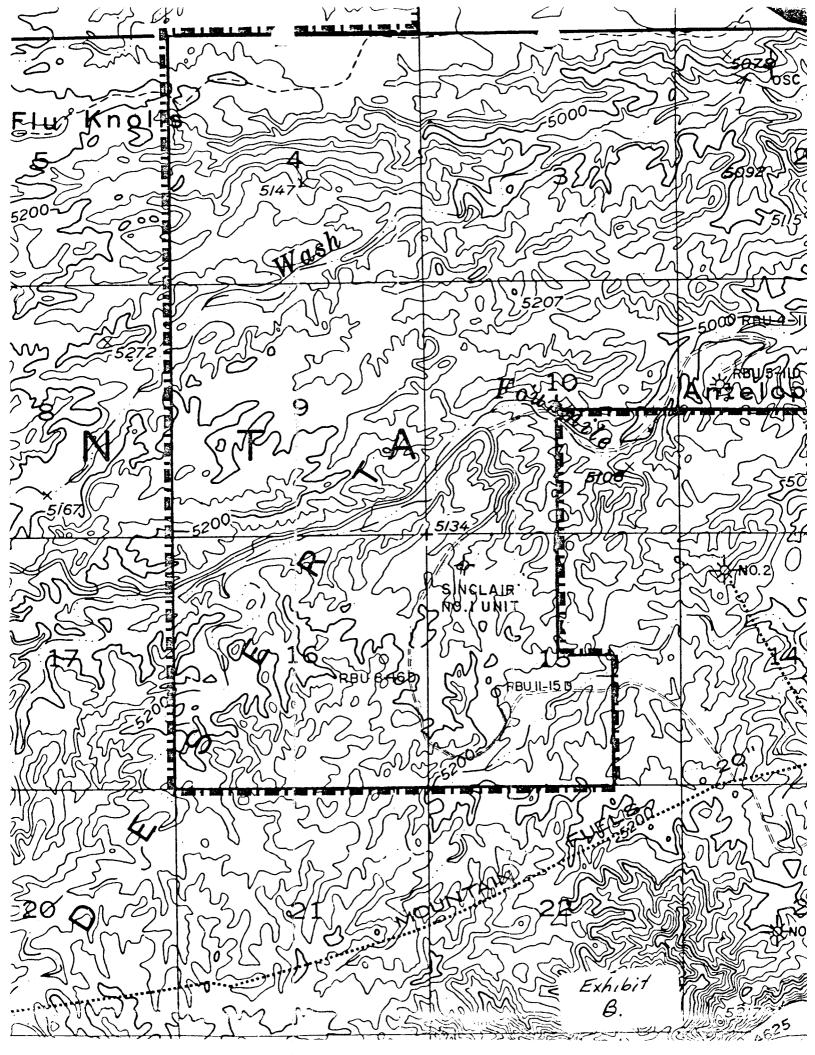
Jerry D. Allred, Registered Land Surveyor, Cert. No. 3817 (Utah)

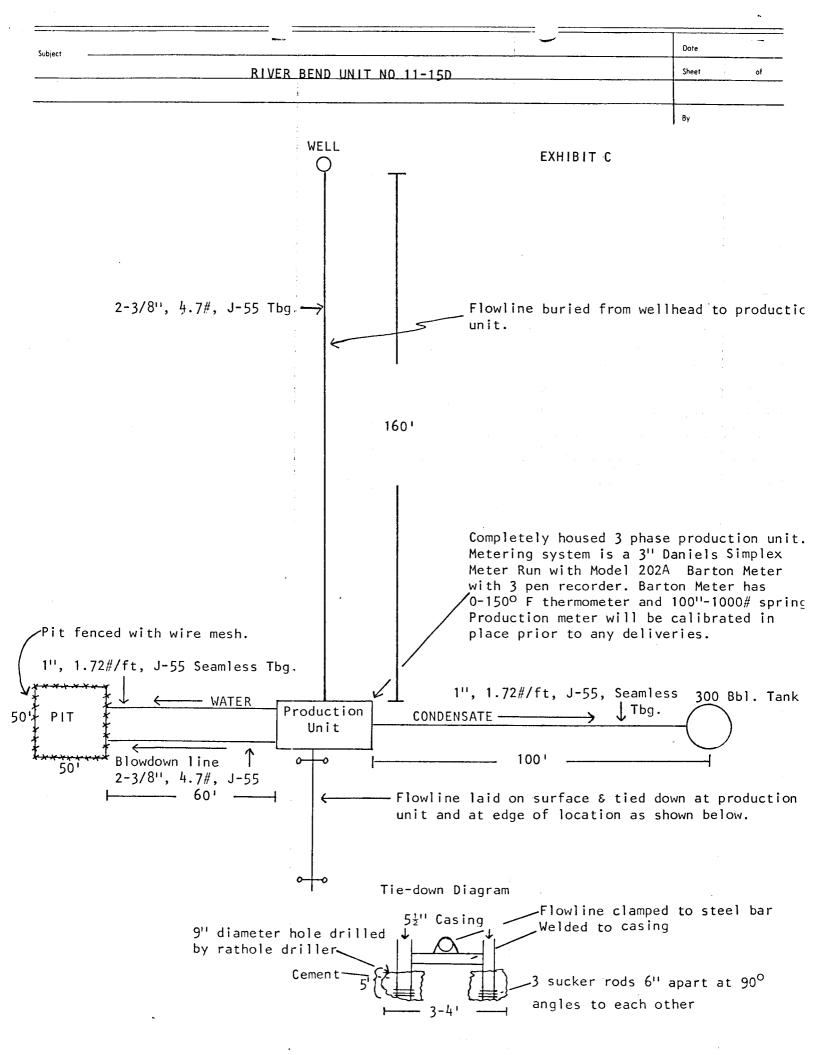


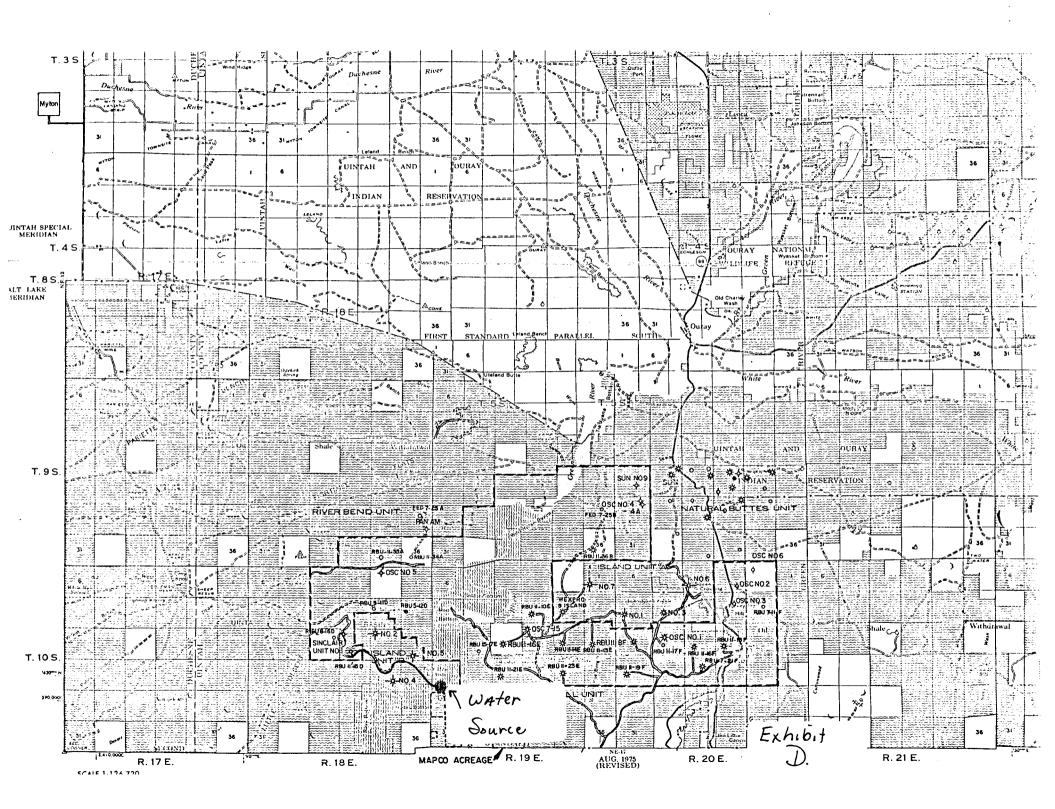
ALLRED - PEATROSS ASSOCIATES
Surveying & Engineering Consultants
P. O. Drawer C
DUCHESNE, UTAH 84021
(801) 738-5352

79-128-007

5 July '79







DATE: Que 4/980
OPERATOR: Mapor Moduction C
WELL NO: RBU 11-15D
Location: Sec. 15 T. 105 R. 18E County: Wintal
File Prepared: Entered on N.I.D:
Card Indexed: Completion Sheet:
API Number <u>43-047-30955</u>
CHECKED BY:
Petroleum Engineer: M.J. Munder 8-6-80
Director:
Administrative Aide:
APPROVAL LETTER:
Bond Required: Survey Plat Required:
Order No O.K. Rule C-3
Rule C-3(c), Topographic Exception - company owns or controls acreage within a 660' radius of proposed site
Lease Designation Dell Plotted on Map
Approval Letter Written
Hot Line P.I.

MAPCO Production Company Alpine Executive Center 1643 Lewis Avenue, Suite 202 BILLINGS, mONTANA 59102

RE: Well No. RBU 8-31C, Sec. 31, T. 95, R. 20E, Uintah County, Utah Well No. RBU 11-15D, Sec. 15, T. 10S, R. 18E, Uintah County, Utah Well No. RBU 11-15E, Sec. 15, T. 10S, R. 19E, Uintah County, Utah Well No. RBU 1-16E, Sec. 16, T. 10S, R. 19E, Uintah County, Utah Well No. RBU 9-16E, Sec. 16, T. 10S, R. 19E, Uintah County, Utah Well No. RBU 11-24E, Sec. 24, T. 10S, R. 19E, Uintah County, Utah Well No. RBU 11-2F, Sec. 2, T. 10S, R. 20E, Uintah County, Utah Well No. RBU 7-10F, Sec. 10, T. 10S, R. 20E, Uintah County, Utah Well No. RBU 6-20F, Sec. 20, T. 10S, R. 20E, Uintah County, Utah Well No. RBU 11-19C, Sec. 19, T. 9S, R. 20E, Uintah County, Utah Well No. RBU 11-30C, Sec. 30, T. 9S, R. 20E, Uintah County, Utah Well No. RBU 11-30C, Sec. 30, T. 9S, R. 20E, Uintah County, Utah

Insofar as this office is concerned, approval to drill the above referred to gas wells are hereby granted in accordance with Section 40-6-11, Utah Code Annotated 1953; and predicated on Rule A-3, General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon these wells, you are hereby requested to immediately notify the following:

MICHAEL T. MINDER - Petroleum Engineer OFFICE: 533-5771 HOME: 876-3001

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API numbers are listed on the following page.

MAPCO Production Company August 8, 1980 Page Two

The API numbers assigned to these wells are RBU 8-31C: 43-047-30754, RBU 11-15D: 43-047-30755, RBU 11-15E: 43-047-30756, RBU 1-16E: 43-047-30757, RBU 9-16E: 43-047-30758, RBU 11-24: 43-047-30759, RBU 11-2F: 43-047-30760, RBU 7-10F: 43-047-30761, RBU 6-20F: 43-047-30762, RBU 11-19C: 43-047-30753.

Sincerely,

DIVISION OF OIL, GAS AND MINING

Michael T. Minder Petroleum Engineer

/bh

cc: USGS



Form approved Budget Bureau No 42-R1425

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GEOLOGICAL SURVEY						5 IFASE DESIGNATION	AND SERIAL NO	
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	Alpine Execut						9 WELL NO	
3 ADDRESS OF OPERATO			 2				RBU 11-15D	
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23			AND	macmatory and	DD00D43			<u> </u>
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	-7/8" hole to 67						o cores are pla	nned.
	l be run as neede							
5. Run logs.	Set 4-1/2" 9.5	# & 10.5#, K-	55 ca	ising as	dicta	ted by	y drilling show	ŗs,
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if needed for frac program.								
Primary zones of interest are the Chapita Wells and Uteland Buttes sections of the Wasatch.								
7. Allzones indicating potential for economically recoverable reserves will be tested								
in a normal, prudent manner.								
SEE BACK FOR FORMATION LOG TOPS								
IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM. If proposal is to deepen or plug back, give data on present productive sone and proposed new productive sone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout								
reventer program, if	ny	-	-			ΣĎ	IG (A BILLY)	
SIGNED ALCHIA PULL AND FITTE Engineering Technician DATE 7-25-80								
(This space for Federal or State office use)								
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PERMIT NO APPROVAL DATE								
/Orio	(Orig Sad) P. A. Henricke FOR E. W. GUYNN DIVISION TO THE							
APPROVED BY O'L, GAS & MINING DISTRICT ENGINEER OIL, GAS & MINING DISTRICT ENGINEER								1950
CONDITIONS OF APPR		ricks TITLE		DISTRIC	T ENGINE	ER		G1980

NOTICE OF APPROVANT of Natural Resources
State of Utah, Department of Natural Resources Division of Oil, Gas, and Mining 1533 Wost North Temple Laire City, Utah 84116

Involuction Excilities what Flowline NOT Approved *See Instructions On Reverse Side

CONDITIONS TACHED

FLARING C.V. TO OF GAS IS SULLECT TO NTL 4-A **DATED 1/1/80**

TO UPLIBITION'S COPY

Instructions

General: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

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Item 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

Items 15 and 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

Item 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

u.s.	GOVERNMENT	PRINTING	OFFICE	: 196	-0-7	11-39	6

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		TOPS

Uintah	Surfac
Green River	1130
Wasatch 5	4762
Chapita Wells	5466
Uteland Buttes	6672

Identification No. CER #631-80 Lease U-013429-A River Bend Unit

United States Department of the Interior
Geological Survey
Oil and Gas Operations
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104

NEPA CATEGORICAL EXCLUSION REVIEW

PROJECT IDENTIFICATION

Operator/Project Name Mapco Production Company

Project Type Gas well drilling

Project Location 1402' FWL & 1920' FSL Section 15, T10S, R18E # RBU 11-15D

Date Project Submitted August 4, 1980

FIELD INSPECTION

Date August 26, 1980

Field Inspection Participants

Greg Darlington

USGS, Vernal

Ron Rogers

BLM, Vernal

Larry England

BLM, Vernal

Darwin Kulland

Mapco Production Company

I have reviewed the proposal in accordance with the categorical exclusion review guidelines. This proposal would not involve any significant effects and, therefore, does not represent an exception to the categorical exclusions.

September 5, 1980
Date Prepared

Gregory Darlington
Environmental Scientist

I concur

Date

District Supervisor

Proposed Project:

Mapco Production Company proposes to drill the RBU 11-15D well, a 6,775 gas test of the Wasatch formations. The location will involve the upgrading of 1.5 miles of presently existing jeep trail to an 18 foot driving surface. About 2.5 acres of new surface disturbance would be associated with the project.

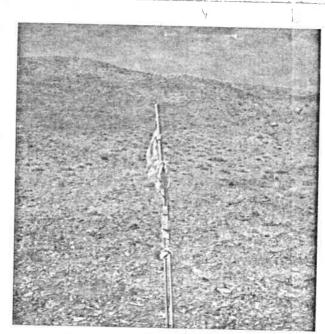
Recommended approval conditions:

Drilling should be allowed, provided the following mitigative measures are incorporated into the proposed APD and adhered to by the operator:

- 1. Lease stipulations
- 2. BLM stipulations
- 3. The location is moved 50 feet to the southeast to mitigate cut and fill associated with pad construction and better fit the location topography.
- 4. The operator is requested to furnish suitable logs of any oil shale bearing zones as requested by the mineral evaluation and mining reports.



North View of Mapco 11-85D Sec. 15, T. 105. , R. 18 E. 8/26



West View of Mapco 11-15D Sec. 15, TIOS, RIBE



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

T & R U-802

VERNAL DISTRICT OFFICE 170 South 500 East Vernal, Utah 84078

August 29, 1980

Ed Guynn, District Engineer USGS, Conservation Division 2000 Administration Building 1745 West 1700 South Salt Lake City, Utah 84104

> Re: MAPCO Production Company River Bend Unit Well #11-15D, Lease #U-013429-A Section 15, T10S, R18E, Uintah County,

Dear Mr. Guynn:

A joint field examination was made on August 26, 1980, of the above referenced well site location and proposed access road. We feel that the surface use and operating plans are adequate with the following stipulations:

- 1. Construction and maintenance of roads, rehabilitation of disturbed areas, and construction of pipeline routes shall be in accordance with surface use standards as set forth in the brochure, "Surface Operation Standards for Oil and Gas Exploration and Development."
- 2. Traveling off access road rights-of-way will not be allowed. The maximum width of access roads (both existing and planned) will be 30 feet total disturbed area, except where backslope and fills require additional area. Turn-outs will not be required. Roads are to be crowned and bar ditched where needed.
- 3. Topsoil will be stockpiled as addressed in the applicant's 13 Point Plan. The BLM recommends that the top 4-6 inches of topsoil materials be stockpiled at the site. Topsoil must be stockpiled seperately from excess cut material.





- 4. The BLM must be contacted a least 24 hours prior to any construction activities.
- 5. The BLM will be contacted at least 24 hours prior to any rehabilitation activities. The operator may be informed of any additional needed seeding and restoration requirements.
- 6. In the event that oil storage tanks are needed earth dikes will be built around the tanks in order to contain accidental spills. The height of the dikes will be sufficient to contain the entire contents of the tanks.
- 7. A wire mesh or web type fence will be used around the reserve pits. At least two strands of barbed wire will top this fence.
- 8. The well site location will be moved 50 feet to the south east.
- 9. At least 4 feet of the reserve pits depth will be below the natural ground surface. This is necessary in order to prevent accidental leakage from the pits and to aid in restoration of the site.

An archaeological study has been conducted by Archaeological-Environmental Research Corporation. No cultural resources were located at the proposed site.

The proposed activities do not jeopardize listed, threatened, or endangered flora, fauna or their habitats.

The BLM representative will be Gary Slagel, 789-1362.

Sincerely,

Ralph J. Heft Area Manager

Diamond Mountain Resource Area

cc! USGS, Vernal

U. S. GEOLOGICAL SURVEY - CONSER ATION DIVISION Sieg	
FROM: : DISTRICT GEOLOGIST, TE, SALT LAKE CITY, UTAH	
TO: DISTRICT ENGINEER, O&G, SALT LAKE CITY, UTAH SUBJECT: APD MINERAL EVALUATION REPORT LEASE NO. 1-013429-1	A
OPERATOR: MAPO Prod CO. WELL NO. RBU 11-15.17	
LOCATION: SWIZ NEZ SUZ sec. 15, T. 105, R. 19.E, SCM Lintah County, Utah	
1. Stratigraphy: Topos one reasonable ;	
Unta - subre	
(neen River - 1130'	
Vasatch - 4762'	
Chapita Wells - 5466'	
Vieland Buttes - 66721	
2. Fresh Water:	
2. Fresh Water: Probable in the Vinta Fm. possible to the Case of the Green from Fm.	
3. Leasable Minerals:	
mahozany 7000 of Green liver Im should be at 1750 ft. nd have 45 feet in thickness producing 25 gals. Hon orm	7 ''C
4. Additional Logs Needed:	
adequate, but should be rem through oil Shale zone.	٠
5. Potential Geologic Hazards:	
6. References and Remarks: (ashion 1968 - 1976	
Cashon, 1968 - 1976 Signature: Joseph Lucarden Q Date: 8-12-80	

Sug -

15-105-18E

Memorandum

To:	District Oil and Gas Engineer, Mr. Edward Guynn
From:	Mining, Supervisor, Mr. Jackson W. Moffitt
Subject:	Application for Permit to Drill (form 9-331c) Federal oil and gas lease No. <u>M-0/3429-A</u> Well No. <u>RBU 11-15</u> D
1.	The location appears potentially valuable for:
	/_/ strip mining*
	10 underground mining** 011 5 hale
	/_/ has no known potential.
2.	The proposed area is
	// under a Federal lease for under the jurisdiction of this office.
	not under a Federal lease under the jurisdiction of this office.
	Please request the operator to furnish resistivity, density, Gamma-Ray, or other appropriate electric logs covering all formations containing potentially valuable minerals subject to the Mineral Leasing Act of 1920.
*1£	location has strip mining potential:
	Surface casing should be set to at least 50 feet below the lowest strip minable zone at and cemented to surface. Upon abandonment, a 300-foot cement plug should. be set immediately below the base of the minable zone.
**If	location has underground mining potential:

The minable zones should be isolated with cement from a point 100 feet below the formation to 100 feet above the formation. Water-bearing horizons should be cemented in li're manner. Except for salines or water-bearing horizons with potential for mixing aquifers, a depth of 4,000 feet has been deemed

the lowest limit for cementing.

SEPO 2 1980 TO

Signed allen I Vance



PRODUCTION COMPANY

June 1, 1981

State of Utah Dept of Natural Resources Division of Oil, Gas & Mining 1588 West North Temple Salt Lake City, Utah 84116 OIL. GAS & MINING

1881 S NUL

Attn: Debbie

Dear Debbie;



Upon your request, I have listed the wells and status of each:

Well Name	Location	Status
Fed 12-30B	Sec 30, T9S, R19E	Will Not Drill
RBU 7-36B	Sec 36, T9S, R19E	11 11 11
RBU 11X-36B RBU 11-24B	Sec 36, T9S, R19E Sec 24, T9S, R19E	H H II
RBU 5-12D	Sec 12, T10S, R18E	Plan to Drill
RBU 11-19C	Sec 19, T9S, R20E	וו וו וו
RBU 11-30C	Sec 30, T9S, R20E	Will Not Drill
RBU 11-15D	Sec 15, T10S, R18E	W 11 11 11 11
RBU 11-15E	Sec 15, T10S, R19E	11 11 11
RBU 1-16E	Sec 16, T10S, R19E	11 11 11
RBU 9-16E	Sec 16, T10S, R19E	11 11 11
RBU 2-11D	Sec 11, T10S, R18E	Plan to Drill
RBU 11X-2F	Sec 2, T10S, R20E	Will Not Drill
RBU 8-31C	Sec 31, T9S, R20E	11 11 11
Fed 1-25A	Sec 25, T9S, R18E	tt 11 H
Fed 3-25A	Sec 25, T9S, R18E	H H H
Fed 9-25A	Sec 25, T9S, R18E	B H H
Fed 11-25A	Sec 25, T9S, R18E	11 11 11
Fed 13-25A	Sec 25, T9S, R18E	(f) H H
Fed 15-25A	Sec 25, T9S, R18E	H H H
Fed 11-24A	Sec 24, T9S, R18E	н и и
Fed 13-24A	Sec 24, T9S, R18E	11 11 11
Fed 15-24A	Sec 24, T9S, R18E	11 11 11

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

Form Approved.

Dec. 1973 Budget Bureau No. 42-R1424 UNITED STATES 5. LEASE DEPARTMENT OF THE INTERIOR U-013429-A 6. IF INDIAN, ALLOTTEE OR TRIBE NAME **GEOLOGICAL SURVEY** 7. UNIT AGREEMENT NAME SUNDRY NOTICES AND REPORTS ON WELLS <u>River Bend</u> (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.) 8. FARM OR LEASE NAME 1. oil gas well X other well 9. WELL NO. RBU 11-15D 2. NAME OF OPERATOR 10. FIELD OR WILDCAT NAME MAPCO Production Company 3. ADDRESS OF OPERATOR 11. SEC., T., R., M., OR BLK. AND SURVEY OR 1643 Lewis, Ste 202, Billings, MT 59102 4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 AREA Sec. 15, T10S, R18E below.) AT SURFACE: 1367' FWL & 1955' FSL COUNTY OR PARISH Utah AT TOP PROD. INTERVAL: Same Utah AT TOTAL DEPTH: Same 14. API NO. 43-047-30755 16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 15. ELEVATIONS (SHOW DF, KDB, AND WD) 5160 GL REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF: **TEST WATER SHUT-OFF** FRACTURE TREAT SHOOT OR ACIDIZE REPAIR WELL (NOTE: Report results of multiple completion or zone PULL OR ALTER CASING change on Form 9-330.) MULTIPLE COMPLETE **CHANGE ZONES ABANDON*** change depth (other) 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)* MAPCO Production Co. intends to extend the approved proposed TD of the RBU 11-15D from 6775' to 7150'. APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING DATE: _ク/ Subsurface Safety Valve: Manu. and Type . Set @ __ _ Ft. 18. I hereby certify that the foregoing is true and correct Eng. Tech. Z TITLE DATE

(This space for Federal or State office use)

... DATE .

TITLE

LA-PEA in Drill to

Conservation Division 2000 Administration Eucliding 1745 West 1700 South Salt Lake City, Utah 84104-3884

November 10, 1981

MAPCO Production Company Alpine Executive Center 1643 Lewis Ave., Suite 202 Billings, Montana 59102

> Pe: Return Application for Fermit to Drill Well No. 11-24B Section 24, T. 96, R. 19E. Wintah County, Utah Lease No. U-0148585

> > Rell No. 11-150 Section 15, T. 10s., R. 188. Uintah County, Utah Lease No. 0-013429-A

Centlemen:

The Application for Permit to Drill the referenced wells were approved October 30, 1980. Since that date no known activity has transpired at the approved locations. Under current District policy, application's for permit to drill are effective for a period of one year. In view of the foregoing this office is rescinding the approval of the referenced applications without prejudice. If you intend to drill at these locations on a future date a new application for permit to drill must be submitted.

inis office requires a letter confirming that no surface disturbance has been made for these drill sites. Any surface disturbance associated with the approved locations of these wells is to be rehabilitated. A schedule for this rehabilitation must, then be submitted. Your cooperation in this matter is appreciated.

Sincerely,

(ORIG. SGD. W. P. MARTENS

(ORIG. W. W. Guynn

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bcc: DCH, CR, OsG, Denver
ELM-Vernal
State Office (OsG)
State Office (BLM)
USGS-Vernal
Well File
APD Control

If there is any more information I can give you please let me know.

Very truly yours,

MAPCO Production Company

Dick Baumann Engineering Technician

REB/jlu

JUN 2

DMISION OF C.L. GAS & MINING